

ADMINISTRATIVE RECORD INDEX
for the
FLORIDA STEEL CORP NPL Site

1.0 PRE-REMEDIAL

0001 1.2 Sampling and Analysis Data

1. "Sampling Investigation Report - Florida Steel Corporation - Indiantown, Florida," NUS Corporation (July 1, 1983).

1.8 Preliminary Assessment Documents

- 0039
1. "Potential Hazardous Waste Site - Preliminary Assessment" Form, EPA Region IV (July 25, 1984). Concerning site information and assessment on the Florida Steel Corporation site in Indiantown, Florida.

1.9 Site Inspection Documents

- 0049
1. "Potential Hazardous Waste Site - Site Inspection Report," Rich Ferrazzuolo, EPA Region IV (January 18, 1983).

2.0 REMOVAL RESPONSE

2.1 Correspondence

- 0062
1. Memorandum from Linda Ann Clemens, EPA Region IV, to Rich Ferrazzuolo, EPA Region IV (July 7, 1983). Concerning review of the "Results of the Monitoring Program" at the Florida Steel Corporation Site in Indiantown, Florida.
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2. Memorandum from Charles Ouseph, State of Florida Department of Environmental Regulation, to File (November 29, 1983). Concerning review of the "Report on the Results of Monitoring Program at Florida Steel, Indiantown" dated November 3, 1983.

2.0 REMOVAL RESPONSE

2.1 Correspondence (cont'd.)

- 0074 3. Memorandum from Charles Ouesph and Gardner Strasser, State of Florida Department of Environmental Regulation, to File (December 10, 1983). Concerning review of the results of the Monitoring Program at Florida Steel, June 24, 1983 and results of the Monitoring Program at Florida Steel, November 3, 1983.
- 0079 4. Letter from John P. Hilburn, Florida Steel Corporation, to Richard A. Ferrazzuolo, EPA Region IV (December 14, 1983). Concerning transmittal of paper entitled, "Indiantown Mill Wastes".
- 0086 5. Letter from John P. Hilburn, Florida Steel Corporation, to Richard A. Ferrazzuolo, EPA Region IV (January 30, 1984). Concerning transmittal of letter from Roy M. Duke, State of Florida Department of Environmental Regulation dated 1/24/84, authorizing the removal of E.C. dust at the Florida Steel Corporation Site in Indiantown, Florida.
- 0090 6. Letter from Keith Carnley, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (February 28, 1986). Concerning comments on the plan for the Feasibility Study for the treatment and disposal of soils.
- 0093 7. Letter from Keith Carnley, EPA Region IV, to A. James Turner, Florida Steel Corporation (March 31, 1986). Concerning PCB Incineration Permitting and EC Dust Area Sampling at the Florida Steel Corporation Site in Indiantown, Florida.
- 0096 8. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Alexander Pava, State of Florida Department of Environmental Regulation (April 1, 1986). Concerning agreements reached between State of Florida Department of Environmental Regulation and Florida Steel Corporation during the March 11, 1986 meeting.

2.0 REMOVAL RESPONSE

2.1 Correspondence (cont'd.)

- 0099 9. Letter from Anita L. Davis, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (February 19, 1987). Concerning EPA Region IV's review of request by State of Florida Department of Environmental Regulation for approval of the Proposed column leaching.
- 0102 10. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Fernando Munoz and Ann Heard, EPA Region IV (June 17, 1987). Concerning review of PCB Spill Cleanup Policy and potential cost of removing soil.
- 0105 11. Memorandum from Camilla Warren, EPA Region IV, to Patrick M. Tobin, EPA Region IV (May 15, 1989). Concerning PCB cleanup issues at the Florida Steel Corporation Site in Indiantown, Florida.

2.2 Sampling and Analysis Data

1. The Sampling and Analysis Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data for the Florida Steel Corporation Site are located at EPA Region IV, Atlanta, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Florida Steel Corporation Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365 (DATE UNKNOWN).
- 0112 2. "Final Report - Results of Phase I Sampling for PCBs and Description of Phase II Sampling and Analysis Plan," Risk Science International (RSI) (November 30, 1983).
- 0172 3. "Results of the PCB Sampling and Analysis Program at the Florida Steel Corporation - Indiantown Mill," Risk Science International (RSI) (July 2, 1984).
- 0234 4. Memorandum from Mark Schultz, Mark Schultz Associates, to Keith Carnely, EPA Region IV (August 7, 1984). Concerning transmittal of erratum sheet, revised Table 2, and an addition to Appendix D for the July 2, 1984 report entitled, "Results of the PCB Sampling and Analysis Program at the Florida Steel Corporation Indiantown Mill".

2.2 Sampling and Analysis Data (cont'd.)

- 0240 5. Letter from John P. Hilburn, Florida Steel Corporation, to Roy M. Duke, State of Florida Department of Environmental Regulation (March 28, 1985). Concerning additional soil sampling in the area of column D and J as described in the Risk Science International (RSI) Report.
- 0305 6. Letter from Keith Carnley, EPA Region IV, to Mark Schultz, Risk Science International (RSI) (December 12, 1985). Concerning EPA Standard Operating Procedures and Contract Laboratory Program's Analytical Protocols.
- 0307 7. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Anita L. Davis, EPA Region IV (March 19, 1987). Concerning review of the M. Schultz and Associates conducted at Florida Steel Corporation site in Indiantown, Florida.
- 0316 8. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (February 24, 1988). Concerning request to modify requirements for monitoring and discharge at the Florida Steel Corporation Site in Indiantown, Florida.

2.4 Work Plans and Progress Reports

- 0324 1. Letter from Keith Carnley, EPA Region IV, to Cindy Hilty, State of Florida Department of Environmental Regulation (September 25, 1984). Concerning review of the draft PCB Remedial Action Plan.
- 0329 2. "PCB Remedial Action Plan - Florida Steel Corporation - Indiantown Mill," Ardaman & Associates, Inc. (August 26, 1985).
- 0415 3. "Completion Report - Task I - PCB Remedial Action Plan - Florida Steel Corporation - Indiantown Mill Indiantown, Florida," Ardaman & Associates, Inc. (October 2, 1986).
- 0450 4. Memorandum from Anita L. Davis, EPA Region IV, to Wade Knight, EPA Region IV (January 13, 1987). Concerning review of the proposed procedures for the leaching studies to be conducted at the Florida Steel Corporation Site in Indiantown, Florida.

2.4 Work Plans and Progress Reports (cont'd.)

- 0452 5. Letter from Anita L. Davis, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (February 19, 1987). Concerning the request for approval of the proposed column leaching testing procedure.
- 0455 6. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Anita L. Davis (March 18, 1987). Concerning the addendum to the Remedial Action Plan being prepared by Florida Steel Corporation.
- 0457 7. Memorandum from from Michelle Glenn, EPA Region IV, to Nancy Marsh, EPA Region IV (April 20, 1987). Concerning review of the draft Task 2 Remedial Action Plan.
- 0460 8. Memorandum from Michelle Glenn, EPA Region IV, to Nancy Marsh, EPA Region IV (April 21, 1987). Concerning review of the draft Task 2 Remedial Action Plan for Florida Steel Corporation Site in Indiantown, Florida.
- 0462 9. Letter Report from Harry P. Butler, Camp, Dresser and McKee, Inc., to Linda Boornazian, EPA Region IV (May 20, 1987). Concerning a report on the proposed remedial measures for the Florida Steel Corporation Site in Indiantown, Florida.
- 0469 10. Letter from Nancy Marsh, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (May 27, 1987). Concerning comments on the draft Task 2 Remedial Action Plan.
- 0474 11. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (June 5, 1987). Concerning review of the PCB Remedial Action Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0478 12. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (June 5, 1987). Concerning comments on the report from the May 1986 demonstration test burn at the Florida Steel Corporation Site in Indiantown, Florida.

2.4 Work Plans and Progress Reports (cont'd.)

- 0484 13. Letter from Mark Schultz, Mark Schultz Associates, to John A. Kroske, EPA Region IV (June 10, 1987). Concerning proposed changes in sampling procedures at the Florida Steel Corporation Site in Indiantown, Florida.
- 0499 14. Memorandum from Keith Carnley, EPA Region IV, to Nancy Marsh, EPA Region IV (June 30, 1987). Concerning Review of the draft Task 2 Remedial Action Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0502 15. Letter from Greg McCartney, O.H. Materials Corporation, to John Kroske, EPA Region IV (July 21, 1987). Concerning demonstration test of a mobile Infrared Incinerator at the Florida Steel Corporation Site in Indiantown, Florida.
- 0506 16. "Task 2 Removal Action Plan - Incineration of Soils and Sediments Containing PCBs - Florida Steel Corporation - Indiantown Mill," Ardaman & Associates, Inc. (July 28, 1987).
- 0643 17. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (August 27, 1987). Concerning review of the Task 2 Removal Action Plan dated July 28, 1987.
- 0645 18. Letter from Lee A. DeHihns, III, EPA Region IV, to A. James Turner, Florida Steel Corporation (September 1, 1987). Concerning modifications for the leachate treatment system at the Florida Steel Corporation Site in Indiantown, Florida.
- 0648 19. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (September 11, 1987). Concerning review of the Task 2 Removal Action Plan dated July 28, 1987 for the Florida Steel Corporation Site in Indiantown, Florida.
- 0650 20. Letter from William A. Rinne, O.H. Materials Corporation, to J. Stonebraker, EPA Region IV (September 22, 1987). Concerning the tentatively scheduled incineration at the Florida Steel Corporation Site in Indiantown, Florida.

2.4 Work Plans and Progress Reports (cont'd.)

- 0652 21. Letter from Greg Powell, EPA Region IV, to A. James Turner, Florida Steel Corporation (September 23, 1987). Concerning review of the Removal Action Plan dated July 28, 1987.
- 0654 22. Letter from Martin P. Halper, EPA Region IV, to Gregory McCartney, O.H. Materials Corporation (September 25, 1987). Concerning the Demonstration Test Plan dated May 21, 1987.
- 0669 23. Letter from Gregory McCartney, O.H. Materials Corporation, to Lee A. DeHihns, EPA Region IV (November 17, 1987). Concerning temporary suspension of a PCB Incinerator at the Florida Steel Corporation Site in Indiantown, Florida.
- 0671 24. Letter from Greg Powell, EPA Region IV, to A. James Turner, Florida Steel Corporation (November 23, 1987). Concerning EPA's approval of the Removal Action Plan dated July 24, 1987.
- 0673 25. Memorandum from Denise Keehner, EPA Region IV, to Robert Stryker, EPA Region IV (December 9, 1987). Concerning TSCA PCB technical requirements for incineration.
- 0679 26. Letter from Gregory J. McCartney, O.H. Materials Corporation, to Hiroshi Dodohara, EPA Headquarters (January 18, 1988). Concerning sampling frequency at the Florida Steel Corporation Site in Indiantown, Florida.
- 0683 27. Letter from Greg Powell, EPA Region IV, to Gregory J. McCartney, O.H. Materials Corporation (February 25, 1988). Concerning results of emissions test and stack test sampling performed by O.H. Materials Incineration Unit.
- 0685 28. Memorandum from Greg Powell, EPA Region IV, to Keith Carnley, EPA Region IV (February 25, 1988). Concerning the Particulate Stack Testing performed by the O.H. Materials Mobile Incineration Unit.

2.8 Removal Response Reports

- 0696 1. "Quality Assurance Project Plan for PCB Sampling and Analysis - Florida Steel Corporation - Indiantown Mill - Indiantown, Florida," Ardaman & Associates, Inc. (August 28, 1985).

2.8 Removal Response Reports (cont'd.)

2. "Demonstration Test Report - PCB Destruction Unit - O.H. Materials Corporation's Mobile Infrared Incinerator - Florida Steel Indiantown Mill Site - Indiantown, Florida," Volume I and II, O.H. Materials, Corp (January 12, 1988). This document does not appear in the Administrative Record, however, it may be reviewed, with permission of the Remedial Project Manager of the Florida Steel Corporation Site, at the EPA Region IV Records Center in Atlanta, Georgia.
- 0731 3. "Source Emissions Compliance Test Report - Incinerator Outlet Stack - Florida Steel Plant - Indiantown, Florida," Weston/REAC Support Organization (February 22, 1988). Appendix A of this document does not appear in the Administrative Record, however, it may be reviewed, with permission of the Remedial Project Manager of the Florida Steel Corporation Site, at the EPA Region IV Records Center in Atlanta, Georgia.
- 0775 4. "Emission Test Report - O.H. Materials Corporation - Indiantown Hazardous Waste Incinerator," Environmental Engineering Consultants, Inc. (April 5, 1988).

2.10 Pollution Reports (POLREPs)

- 0795 1. Memorandum from Rita Ford, EPA Region IV, to George Moein, EPA Region IV (October 8, 1987). Concerning POLREP #2 for the removal action at the Florida Steel Corporation Site in Indiantown, Florida.

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data

1. The Sampling and Analysis Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data for the Florida Steel Corporation Site are located at EPA Region IV, Atlanta, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Florida Steel Corporation Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365 (DATE UNKNOWN).

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data (cont'd.)

- 0801 2. "Quality Assurance Project Plan (QAPP) For Sampling and Analysis for the EPA Hazardous Substances List Parameters (Phase I of RI/FS Work Plan)," Mark Schultz Associates (November 6, 1987).
- 0837 3. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (April 15, 1988). Concerning use of EPA methods 601 and 602 during the sampling at the Florida Steel Corporation Site in Indiantown, Florida.
- 0839 4. Memorandum from Fred Sloan, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV, (May 23, 1988). Concerning overview of split-spoon sampling at Florida Steel Corporation Site in Indiantown, Florida.
- 0851 5. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (June 20, 1988). Concerning Phase II sampling activity at the Florida Steel Corporation Site in Indiantown, Florida.
- 0855 6. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (July 21, 1988). Concerning comments regarding Phase I of the Remedial Investigation soil sampling conducted on May 3-4, 1988.
- 0858 7. Memorandum from Wade Knight, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV (December 5, 1988). Concerning comparison of split samples obtained from the Florida Steel Corporation Site in Indiantown, Florida.
- 0871 8. Memorandum from Charles Till, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (June 12, 1989). Concerning overview of soil sampling at the Florida Steel Corporation Site in Indiantown, Florida.

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data (cont'd.)

- 0878 9. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (July 13, 1989). Concerning Quality Assurance/Quality Control (QA/QC) Audit of Everglades Laboratories personnel at the Florida Steel Corporation Site in Indiantown, Florida.
- 0887 10. Memorandum from Wade Knight, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (October 5, 1989). Concerning comparison of split samples obtained from the Florida Steel Corporation Site in Indiantown, Florida.
- 0909 11. Memorandum from John D. Schoolfield, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (February 2, 1990). Concerning overview and receipt of split samples from the Florida Steel Corporation Site in Indiantown, Florida.
- 0911 12. Memorandum from John D. Schoolfield. EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (March 26, 1990). Concerning technical systems audit of sampling procedure at the Florida Steel Corporation Site in Indiantown, Florida.
- 0919 13. "Results of the Sampling Program Conducted in February 1990 - Florida Steel Corporation - Indiantown Mill," Mark Schultz Associates (May 15, 1990).
- 1171 14. Memorandum from Pat Stamp, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (May 24, 1990). Concerning split sampling results from the EPA Region IV Environmental Services Division, Athens, Georgia and Everglades Laboratories.
- 1173 15. Memorandum from Randy Bryant, EPA Region IV, to Addressees, EPA Region IV (May 31, 1990). Concerning request for review of "Results of the Sampling Program Conducted in February 1990 - Florida Steel Corporation - Indiantown Mill," Mark Schultz Associates, dated May 15, 1990.

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data (cont'd.)

- 1175 16. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (June 7, 1990). Concerning results of the sampling program at the Florida Steel Corporation Site in Indiantown, Florida.
- 1177 17. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (June 13, 1990). Concerning comments on "Results of the Sampling Program Conducted in February 1990 - Florida Steel Corporation - Indiantown Mill," Mark Schultz Associates, dated May 15, 1990.
- 1180 18. Letter from Randy Bryant, EPA Region IV, to Mark Schultz, Mark Schultz Associates (July 9, 1990). Concerning sampling outline for the Florida Steel Corporation Site in Indiantown, Florida.
- 1184 19. Memorandum from Randy Bryant, EPA Region IV, to Bill Bokey, EPA Region IV Environmental Services Division, Athens, Georgia (July 9, 1990). Concerning request for oversight of PRP sampling at the Florida Steel Corporation Site in Indiantown, Florida.
- 1186 20. Facsimile Letter from Mark Schultz, Mark Schultz Associates, to Robert M. Post, Jr. Indiantown Telephone System, Inc. (July 10, 1990). Concerning EPA's sampling of sediment and surface water in wetlands on Mr. Post's property.
- 1189 21. Memorandum from Charles Till, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (August 14, 1990). Concerning ground water sampling oversight at the Florida Steel Corporation Site in Indiantown, Florida.
- 1199 22. "Results of Groundwater Sampling Through August 1990 - Florida Steel Corporation, Indiantown Mill, Florida," Mark Schultz Associates (December 28, 1990).

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data (cont'd.)

- 1428 23. Memorandum from William H. McDaniel, EPA Region IV Environmental Services Division, Athens, Georgia, to Wade Knight, EPA Region IV (April 6, 1991). Concerning results of metals analysis of sampling from the Florida Steel Corporation Site in Indiantown, Florida.
- 1431 24. "Results of Groundwater Sampling Through June 1991 - Florida Steel Corporation, Indiantown Mill, Florida," Mark Schultz Associates (December 19, 1991).

3.4 Work Plans and Progress Reports

- 1650 1. Memorandum from John A. Kroske, EPA Region IV, to Addressees, EPA Region IV (December 3, 1987). Concerning request for peer review of the draft Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1652 2. Memorandum from Winston A. Smith, EPA Region IV, to Patrick M. Tobin, EPA Region IV (December 18, 1987). Concerning review of the draft RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1654 3. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV S: Concerning review of the draft RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida (December 22, 1987).
- 1657 4. Memorandum from David Hill, EPA Region IV, to John A. Kroske, EPA Region IV (December 22, 1987). Concerning review of the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1660 5. Memorandum from Winston A. Smith, EPA Region IV, to Patrick M. Tobin, EPA Region IV (January 6, 1988). Concerning comments of the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1663 6. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (January 11, 1988). Concerning EPA Region IV comments on the RI/FS draft Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.

3.4 Work Plans and Progress Reports (cont'd.)

- 1674 7. Memorandum from Cody Jackson, Department of Health and Human Services, to John A. Kroske, EPA Region IV (January 11, 1988). Concerning review of the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1677 8. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (January 13, 1988). Concerning EPA Region IV comments on the RI/FS draft Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1681 9. Memorandum from Gail D. Mitchell, EPA Region IV, to John A. Kroske, EPA Region IV (January 15, 1988). Concerning review of the draft Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1684 10. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (January 25, 1988). Concerning comments on the draft RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1688 11. "Response to Comments - RI/FS Work Plan - Florida Steel Corporation - Indiantown Mill Site, Martin County Florida," Ardaman & Associates, Inc. (February 24, 1988).
- 1718 12. "Work Plan - Remedial Investigation/Feasibility Study - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida," Ardaman & Associates, Inc. (February 24, 1988).
- 1851 13. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to John A. Kroske, EPA Region IV (February 29, 1988). Concerning request for review of the revised RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1853 14. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (March 18, 1988). Concerning revised RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.

3.4 Work Plans and Progress Reports (cont'd.)

- 1859 15. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (March 25, 1988). Concerning revised RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1862 16. Letter from John E. Garlanger, Ardaman & Associates, Inc., to Marvin Collins, State of Florida Department of Environmental Regulation (April 12, 1988). Concerning addendum to the revised RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1865 17. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to John A. Kroske, EPA Region IV (April 15, 1988). Concerning a letter addendum added to the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1867 18. "Revised Work Plan - Remedial Investigation/ Feasibility Study - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida (December 29, 1988). Concerning transmittal of attached Section 9.0 entitled "Revised Phase II Work Plan".
- 1882 19. Memorandum from Nick Ceto, EPA Region IV, to Waynon Johnson, EPA Region IV (January 30, 1989). Concerning revised Phase II work plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1884 20. Letter from Nick Ceto, EPA Region IV to Marvin Collins, State of Florida Department of Environmental Regulation (January 30, 1989). Concerning EPA's comments on the revised Phase II work plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1887 21. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (February 7, 1989). Concerning comments from the State of Florida Department of Environmental Regulation regarding the Florida Steel Corporation Site in Indiantown, Florida.
- 1889 22. Memorandum from Dann White, EPA Region IV, to Nick Ceto, EPA Region IV (March 3, 1989). Concerning revised Phase II work plan for the Florida Steel Corporation Site in Indiantown, Florida.

3.4 Work Plans and Progress Reports (cont'd.)

- 1891 23. "Response to EPA and FDER Comments - Revised Phase II Work Plan - Florida Steel Corporation," Ardaman & Associates, Inc. (March 9, 1989).
- 1904 24. Letter from Marvin Collins, State of Florida Department of Environmental Regulation to A. James Turner, Florida Steel Corporation (March 29, 1989). Concerning review of the revised Phase II Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1906 25. Letter from Dora Ann Danner, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (April 24, 1989). Concerning revised Phase II Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1908 26. Letter from Randy Bryant, EPA Region IV, to Luis Nieves, Florida Steel Corporation (August 14, 1990). Concerning draft study plan describing the EPA Region IV Wetland Sampling Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1910
End Roll #1 27. "Draft Plan of Study - Wetland and Water Quality Evaluation of the Florida Steel Corporation - Indiantown Mill Site - [Martin] County - Indiantown, Florida," EPA Region IV Environmental Services Division (August 14, 1990).
- 0001 28. "Work Plan Column Leaching Tests on Soil and Slag Contaminated with EC Dust - Florida Steel Corporation, Indiantown Mill, Martin County, Florida," Ardaman & Associates, Inc. (December 3, 1990).
- 0018 29. "Sampling Workplan for FP&L Right-of-Way," Mark Schultz Associates (January 30, 1991).
- 0032 30. Memorandum from Pat Stamp, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (March 5, 1991). Concerning comments on the sampling work plan for the Florida Power and Light Right-of-Way.
- 0034 31. Memorandum from Charles Till, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (March 12, 1991). Concerning review of the sampling work plan for the Florida Power & Light Right-of-way.

3.4 Work Plans and Progress Reports (cont'd.)

0036 32. Letter from Randy Bryant, EPA Region IV, to Thomas M. DeRose, Hopping, Boyd, Green and Sams (March 19, 1991). Concerning review of the sampling work plan for the Florida Power and Light Right-of-Way.

0038 33. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (May 23, 1991). Concerning scheduled date for soil/slag leaching test at the Florida Steel Corporation Site in Indiantown, Florida.

3.8 Interim Deliverables

0041 1. "Quality Assurance Project Plan for Sampling and Analysis for the Phase II RI/FS Work Plan - Indiantown Mill - Indiantown, Florida, Revision 0," Ardaman & Associates, Inc. (November 6, 1987).

0088 2. Letter from Wade Knight, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV (January 6, 1988). Concerning review of the RI/FS Quality Assurance Project Plans (QAPPs) Phases I and II for the Florida Steel Corporation Site in Indiantown, Florida.

0090 3. Letter from Mark Schultz, Mark Schultz Associates, to John A. Kroske, EPA Region IV (February 8, 1988). Concerning Quality Assurance Project Plans (QAPPs) for the Phase I and Phase II Work at the Florida Steel Corporation Site in Indiantown, Florida.

0092 4. "Quality Assurance Project Plan for Sampling and Analysis for the Phase II RI/FS Work Plan - Indiantown Mill - Indiantown, Florida, Revision 1," Ardaman & Associates, Inc. (February 8, 1988).

0143 5. Letter from Mark Schultz, Mark Schultz Associates, to Shekhar Melkote, State of Florida Department of Environmental Regulation (February 24, 1988). Concerning revision of the analytical methods referenced in the Quality Assurance Project Plans (QAPPs) for the Florida Steel Corporation Site in Indiantown, Florida.

3.8 Interim Deliverables (cont'd.)

- 0147 6. Memorandum from Wade Knight, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV (March 9, 1988). Concerning review of the revised Quality Assurance Project Plans (QAPPs) Phase I and II for the Florida Steel Corporation Site in Indiantown, Florida.
- 0149 7. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (March 25, 1988). Concerning approval of the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0151 8. Letter from Mark Schultz, Mark Schultz Associates, to Marvin Collins, State of Florida Department of Environmental Regulation (April 11, 1988). Concerning corrections made to the Phase I and II QAPPs for the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.

3.10 Remedial Investigation (RI) Reports

- 0155 1. "Remedial Investigation Report - Phase I - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida Volume I," Ardaman & Associates, Inc. (September 30, 1988).
- 0269 2. "Remedial Investigation Report -Phase I - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida, Volume II: Appendices," Ardaman & Associates, Inc. (September 30, 1988).
- 0476 3. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to John A. Kroske, EPA Region IV (October 27, 1988). Concerning review of the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0478 4. Memorandum from Laura E. Mazanti, EPA Region IV, to John A. Kroske, EPA Region IV (November 2, 1988). Concerning review of the surface water concerns in the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0480 5. Memorandum from Rich Muza, EPA Region IV, to John A. Kroske, EPA Region IV (November 2, 1988). Concerning review of the draft Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0484 6. Memorandum from Rebecca Fox, EPA Region IV, to John A. Kroske, EPA Region IV (November 3, 1988). Concerning review of the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0486 7. Memorandum from Winston A. Smith, EPA Region IV, to Patrick M. Tobin, EPA Region IV (November 14, 1988). Concerning review of the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0489 8. Memorandum from Cody Jackson, Agency for Toxic Substances and Disease Registry (ATSDR), to John A. Kroske, EPA Region IV (November 14, 1988). Concerning review of the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0491 9. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (November 25, 1988). Concerning review of the draft Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0503 10. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (December 1, 1988). Concerning review of the Phase I Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0508 11. Memorandum from Waynon Johnson, EPA Region IV, to John A. Kroske, EPA Region IV (December 16, 1988). Concerning recommendations from the Region IV Ecological Technical Advisory Group (ETAG) for the Florida Steel Corporation Site in Indiantown, Florida.
- 0517 12. "Remedial Investigation Report - Phase II - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida Volume I," Ardaman & Associates, Inc. (October 17, 1989).

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0726 13. "Remedial Investigation Report - Phase II - Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida Volume II," Ardaman & Associates, Inc. (October 17, 1989).
- 1045 14. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Dora Ann Danner, EPA Region IV (October 23, 1989). Concerning request to review the Phase II Remedial Investigation Report Volumes I & II for the Florida Steel Corporation Site in Indiantown, Florida.
- 1047 15. Memorandum from Winston A. Smith, EPA Region IV, to Patrick M. Tobin, EPA Region IV (November 20, 1989). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1049 16. Memorandum from David W. Hill, EPA Region IV, to Dora Ann Danner, EPA Region IV (November 20, 1989). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1054 17. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (November 22, 1989). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1056 18. Memorandum from Sharon D. Berry, EPA Region IV, to Dora Ann Danner, EPA Region IV (November 28, 1989). Concerning review of the water and wetlands concerns in the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1058 19. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Dora Ann Danner, EPA Region IV (November 28, 1989). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1060 20. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (December 19, 1989). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1064 21. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Dora Ann Danner, EPA Region IV (January 30, 1990). Concerning review of the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.
- 1071 22. Letter from John E. Garlanger, Ardaman & Associates, Inc., to Marvin Collins, State of Florida Department of Environmental Regulation (September 28, 1990). Concerning importance for Florida Steel Corporation to develop a test procedure that can be used to test lead concentration in the groundwater at the Florida Steel Corporation Site in Indiantown, Florida.
- 1076 23. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to John E. Garlanger, Ardaman & Associates, Inc. (October 24, 1990). Concerning leaching tests for soils at the Florida Steel Corporation Site in Indiantown, Florida.
- 1079 24. Memorandum from Wade Knight, EPA Region IV, to Randy Bryant, EPA Region IV (December 20, 1990). Concerning review of the proposal for evaluating lead leachability at the Florida Steel Corporation Site in Indiantown, Florida.
- 1081 25. Memorandum from Charles Till, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (January 4, 1991). Concerning proposal for evaluating lead leachability at the Florida Steel Corporation Site in Indiantown, Florida.
- 1083 26. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (January 16, 1991). Concerning review of the Column Leaching Test Work Plan at the Florida Steel Corporation Site in Indiantown, Florida.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1086 27. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (January 24, 1991). Concerning review of the Column Leaching Work Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 1089 28. Memorandum from David W. Hill, EPA Region IV, to Randy Bryant, EPA Region IV (February 25, 1991). Concerning recovery data from the Aquifer Evaluation Pumping Test conducted at the Florida Steel Corporation Site in Indiantown, Florida.
- 1091 29. Letter from John E. Garlanger, Ardaman & Associates, Inc., to Marvin Collins, State of Florida Department of Environmental Regulation (February 28, 1991).
- 1095 30. Memorandum from Gary Bennett, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (April 1, 1991). Concerning evaluation of Column Leaching Tests at the Florida Steel Corporation Site in Indiantown, Florida.
- 1098 31. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (May 3, 1991). Concerning the ongoing column leaching study by Ardaman & Associates, Inc. at the Florida Steel Corporation Site in Indiantown, Florida.
- 1100 32. "Column Leaching Tests on Soil Contaminated with Emission Control Dust - Florida Steel Corporation - Indiantown Mill - Martin County, Florida," Ardaman & Associates, Inc. (July 12, 1991).
- 1170 33. Memorandum from Gary Bennett, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (July 30, 1991). Concerning review of the column leach test results at the Florida Steel Corporation Site in Indiantown, Florida.
- 1173 34. Memorandum from David W. Hill, EPA Region IV, to Randy Bryant, EPA Region IV (August 12, 1991). Concerning review of the Column Leach Tests results at the Florida Steel Corporation Site in Indiantown, Florida.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 1174 35. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (August 15, 1991). Concerning review of the Column Leach Test results at the Florida Steel Corporation Site in Indiantown, Florida.
- 1180 36. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to John E. Garlanger, Ardaman & Associates, Inc. (August 30, 1991). Concerning review of the Column Leach Tests performed at the Florida Steel Corporation Site in Indiantown, Florida.
- 1184 37. "Column Leaching Tests on Slag and on Slag Contaminated with Emission Control Dust - Florida Steel Corporation - Indiantown Mill - Martin County, Florida," Ardaman & Associates, Inc. (October 10, 1991).
- 1252 38. Memorandum from Gary Bennett, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (November 6, 1991). Concerning evaluation of split sample results from column leach test conducted March 28, 1991.
- 1254 39. Memorandum from Randy Bryant, EPA Region IV, to File (April 7, 1992). Concerning followup to peer review comments on the Phase II Remedial Investigation Report for the Florida Steel Corporation Site in Indiantown, Florida.

3.11 Health Assessments

1. Cross-Reference: Memorandum from Cody Jackson, Department of Health and Human Services, to John A. Kroske, EPA Region IV (January 11, 1988). Concerning review of the RI/FS Work Plan for the Florida Steel Corporation Site in Indiantown, Florida. [Filed and cited as entry number 7 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
2. Cross-Reference: Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (January 13, 1988). Concerning EPA Region IV comments on the RI/FS draft Work Plan for the Florida Steel Corporation Site in Indiantown, Florida. [Filed and cited as entry number 8 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3.11 Health Assessments (cont'd.)

1261 3. "Health Assessment for Florida Steel Corporation - Indiantown, Martin County, Florida," Agency for Toxic Substances and Disease Registry (ATSDR) (November 7, 1991).

1294 4. "Florida Steel Corporation Superfund Site - Indiantown, Martin County, Florida - Draft Health Assessment Available," State of Florida Department of Health and Rehabilitative Services (January 16, 1992).

3.12 Endangerment Assessments

1303 1. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Dora Ann Danner, EPA Region IV (December 22, 1989). Concerning review of the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

1305 2. Memorandum from Glenn Adams, EPA Region IV, to Dora Ann Danner, EPA Region IV (February 7, 1990). Concerning review of the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

1309 3. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (February 28, 1990). Concerning review of the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

1312 4. "Response to Comments on Human Health and Environmental Risk Assessment of the Florida Steel Corporation - Indiantown Mill Site - Martin County, Florida," Envirologic Data Inc. (April 4, 1990).

1398 5. Letter from A. James Turner, Florida Steel Corporation, to Marvin Collins, State of Florida Department of Environmental Regulation (April 5, 1990). Concerning response to DER comments dated 1/23/90 and EPA comments dated 2/28/90 on the Human Health and Environmental Risk Assessment of the Florida Steel Corporation Site in Indiantown, Florida.

1400 6. Memorandum from Jeri Brecken, EPA Region IV, to Randy Bryant, EPA Region IV (April 23, 1990). Concerning the Wetland Impact Study for the Florida Steel Corporation Site in Indiantown, Florida.

3.12 Endangerment Assessments (cont'd.)

- 1403 7. Memorandum from Robert E. Safay, Agency for Toxic Substances and Disease Registry (ATSDR), to Randy Bryant, EPA Region IV (April 26, 1990). Concerning review of the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1405 8. Memorandum from Dan Thoman, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (May 2, 1990). Concerning review of the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1408 9. Memorandum from Glenn Adams, EPA Region IV, to Randy Bryant, EPA Region IV (May 11, 1990). Concerning review of the response comments related to the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1411 10. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (May 14, 1990). Concerning review of the PRP comments to the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1414 11. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (May 22, 1990). Concerning review of the PRP Response to Comments on the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1417 12. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (June 1, 1990). Concerning DER comments and EPA responses to the original DER comments on the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1423 13. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Randy Bryant, EPA Region IV (August 29, 1990). Concerning request for comments on the revised Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

3.12 Endangerment Assessments (cont'd.)

- 1425 14. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Randy Bryant, EPA Region IV (September 17, 1990). Concerning review of the draft revised Human and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1427 15. Memorandum from Russell L. Todd, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (September 17, 1990). Concerning review of the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1429 16. Memorandum from Glenn Adams, EPA Region IV, to Randy Bryant, EPA Region IV (September 17, 1990). Concerning review of the revised Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1433 17. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (September 24, 1990). Concerning review of the revised Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1437 18. Memorandum from Jeri Brecken, EPA Region IV, to Randy Bryant, EPA Region IV (September 24, 1990). Concerning comments on the surface water and ecological impacts of the Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1439 19. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (October 10, 1990). Concerning review of the revised Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1443 20. Letter from Frank H. Lawrence, Envirologic Data, Inc., to Marvin Collins, State of Florida Department of Environmental Regulation (November 5, 1990). Concerning review of the State of Florida Department of Environmental Regulation review comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

3.12 Endangerment Assessments (cont'd.)

- 1451 21. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Randy Bryant, EPA Region IV (November 14, 1990). Concerning transmittal of EPA comments on the Human Health and Environmental Risk Assessment prepared by Envirollogic Data, Inc. for the Florida Steel Corporation Site in Indiantown, Florida.
- 1453 22. Memorandum from Glenn Adams, EPA Region IV, to Randy Bryant, EPA Region IV (November 30, 1990). Concerning comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1456 23. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (December 13, 1990). Concerning review of PRP response to comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1460 24. "Human Health and Environmental Risk Assessment of the Florida Steel Corporation - Indiantown Mill Site - Martin County Florida," Envirollogic Data, Inc. (January 1991).
- 1738 25. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Randy Bryant, EPA Region IV (January 16, 1991). Concerning comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1742 26. Memorandum from Glenn Adams, EPA Region IV, to Randy Bryant, EPA Region IV (February 11, 1991). Concerning comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.
- 1744 27. Letter from Randy Bryant, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (February 14, 1991). Concerning comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

3.12 Endangerment Assessments (cont'd.)

1747 28. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (February 27, 1991). Concerning comments on the Human Health and Environmental Risk Assessment for the Florida Steel Corporation Site in Indiantown, Florida.

1749 29. "Florida Steel Corporation Superfund Site - Indiantown, Florida - Wetland Impact Study," EPA Region IV (May 1991).

1820 30. Letter from Alex M. Cordero, Florida Department of Natural Resources, to Randy Bryant, EPA Region IV (August 23, 1991). Concerning review of the revised EPA Wetland Study for the Florida Steel Corporation Site in Indiantown, Florida.

1823 31. Letter from Stephen Brooker, State of Florida Department of Environmental Regulation, to Randy Bryant, EPA Region IV (August 28, 1991). Concerning review of the revised EPA Wetland Study for the Florida Steel Corporation Site in Indiantown, Florida.

4.0 FEASIBILITY STUDY (FS)

4.1 Correspondence

1828 1. Letter from Luis A. Nieves, Florida Steel Corporation, to Marvin Collins, State of Florida Department of Environmental Regulation (November 1, 1990). Concerning Florida Steel Corporation's desire to remediate the Indiantown site in phases as defined in the National Contingency Plan.

1831 2. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Randy Bryant, EPA Region IV (March 7, 1991). Concerning transmittal of two documents related to the Florida Steel Corporation Site in Indiantown, Florida.

1855 3. Letter from David W. Hill, EPA Region IV, to Randy Bryant, EPA Region IV (March 29, 1991). Concerning review of Groundwater Treatability Studies for the Florida Steel Corporation Site in Indiantown, Florida.

4.9 Feasibility Study (FS) Reports

1866 1. "Feasibility Study - Task #2 - Florida Steel Corporation - Indiantown Mill, Indiantown, Florida," Carlos Stern Associates, Inc. (October 15, 1986).

4.9 Feasibility Study (FS) Reports (cont'd.)

- 0001 2. Memorandum from Charles Till, EPA Region IV Environmental Services Division, Athens, Georgia, to Randy Bryant, EPA Region IV (September 30, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0003 3. Letter from Alex M. Cordero, Florida Department of Natural Resources, to Randy Bryant, EPA Region IV (October 8, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0006 4. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Randy Bryant, EPA Region IV (October 10, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0008 5. Memorandum from Jon D. Johnston, EPA Region IV, to Thomas J. Hansen (October 18, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0012 6. Memorandum from David W. Hill, EPA Region IV, to Randy Bryant, EPA Region IV (October 22, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0016 7. Memorandum from Glenn Adams, EPA Region IV, to Randy Bryant, EPA Region IV (November 4, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0018 8. Memorandum from Winston A. Smith, EPA Region IV, to Donald J. Guinyard, EPA Region IV (November 12, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0020 9. Memorandum from Joan J. Dupont, EPA Region IV, to Randy Bryant, EPA Region IV (December 4, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.

4.9 Feasibility Study (FS) Reports (cont'd.)

- 0022 10. Letter from Alex M. Cordero, Florida Department of Natural Resources, to Randy Bryant, EPA Region IV (December 5, 1991). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0025 11. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (January 15, 1992). Concerning review of the Feasibility Study report for the Florida Steel Corporation Site in Indiantown, Florida.
- 0032 12. Memorandum from Lisa Perras, EPA Region IV, to Jeffery Pallas, EPA Region IV (February 6, 1992). Concerning Land Ban Treatment Standards in effect for K061 Waste at the Florida Steel Corporation Site in Indiantown, Florida.
- 0036 13. "Feasibility Study Report - Florida Steel Corporation - Indiantown Mill - Indiantown, Florida," Ardaman & Associates, Inc., for Florida Steel Corporation (March 13, 1992).
- 0140 14. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to Luis A. Nieves, Florida Steel Corporation (April 17, 1992). Concerning State of Florida review of the revised Feasibility Study Report for the Florida Steel Corporation Site in Indiantown, Florida.

4.10 Proposed Plans for Selected Remedial Action

- 0145 1. "Superfund Proposed Plan Fact Sheet - Florida Steel Corporation - Indiantown, Martin County, Florida," EPA Region IV (April 1992).
- 0158 2. Letter from Thomas M. Colton, citizen, to Randy Bryant, EPA Region IV (May 8, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0160 3. Letter from Patricia and Thomas Doyle Jr., citizens, to Randy Bryant, EPA Region IV (May 8, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

4.10 Proposed Plans for Selected Remedial Action
(cont'd.)

- 0162 4. Letter from Carol Howell, Martin County Conservation Alliance, to Randy Bryant, EPA Region IV (May 8, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0165 5. Letter from Nancy Deren, citizen, to William Reilly, EPA Headquarters (May 11, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0167 6. Letter from Nancy Deren, citizen, to Randy Bryant, EPA Region IV (May 11, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0169 7. Letter from John A. Dunn, Riverland Mobile Home Park, to Randy Bryant, EPA Region IV (May 12, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0171 8. Letter from Mary Dawson, Martin County Board of County Commissioners (May 12, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0174 9. Letter from Jill K. Lutes, citizen, to Randy Bryant, EPA Region IV (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0176 10. Letter from James L. McGuffey, citizen, to Randy Bryant, EPA Region IV (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0178 11. Letter from F.D. Jordan, St. Lucie River Initiative (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0180 12. Letter from Nathan E. Sklar, citizen, to Randy Bryant, EPA Region IV (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

4.10 Proposed Plans for Selected Remedial Action
(cont'd.)

- 0187 13. Letter from Lee Weberman, citizen, to Randy Bryant, EPA Region IV (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0190 14. Letter from Judith A. Williams, citizen, to Randy Bryant, EPA Region IV (May 13, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0192 15. Letter from Erling Jabrines, citizen, to Randy Bryant, EPA Region IV (May 14, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0195 16. Letter from David and Katie Preston, citizens, to Randy Bryant, EPA Region IV (May 14, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0197 17. Letter from John W. Rabener, citizen, to Randy Bryant, EPA Region IV (May 14, 1992). Concerning comments on the Proposed Plan for.
- 0199 18. Letter from Theresa Sawyer, citizen, to Randy Bryant, EPA Region IV (May 14, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0201 19. Letter from Fred Carter, citizen, to Randy Bryant, EPA Region IV (May 15, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0203 20. Letter from Mary Ann Holt, citizen, to Randy Bryant, EPA Region IV (May 18, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.
- 0205 21. Letter from Wayne E. McCune, citizen, to Randy Bryant, EPA Region IV (May 18, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

4.10 Proposed Plans for Selected Remedial Action
(cont'd.)

0207 22. Letter from Willie Daye, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0209 23. Letter from Diane McGrane, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0211 24. Letter from Raymond A. Mitchell, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0213 25. Letter from Andrea L. Schabo, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0215 26. Letter from Artie Timmerman, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0217 27. Letter from Donald M. Wood, citizen, to Randy Bryant, EPA Region IV (May 19, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0219 28. Letter from Donald Cooper, citizen, to Randy Bryant, EPA Region IV (May 21, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0223 29. Letter from R. Dix, citizen, to Randy Bryant, EPA Region IV (May 24, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0225 30. Letter from Diana M. Porter, citizen, to Randy Bryant, EPA Region IV (May 25, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

4.10 Proposed Plans for Selected Remedial Action (cont'd.)

0227 31. Letter from Carlos Stern, Florida Steel Corporation, to Randy Bryant, EPA Region IV (May 27, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0234 32. Letter from Amanda Krupa, State of Florida Department of Environmental Regulation, to Paul Millar, State of Florida Department of Environmental Regulation (June 8, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0237 33. Letter from Martha and Richard Alexander, citizens, to Randy Bryant, EPA Region IV (June 15, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

0239 34. Letter from Lloyd Brumfield (June 18, 1992). Concerning comments on the Proposed Plan for the Florida Steel Corporation Site in Indiantown, Florida.

5.0 RECORD OF DECISION (ROD)

5.9 Record of Decision (ROD)

0245 1. "Record of Decision" for the Florida Steel Corporation Site in Indiantown, Florida (June 30, 1992).

9.0 STATE COORDINATION

9.1 Correspondence

1. Cross-Reference: Letter from John P. Hilburn, Florida Steel Corporation, to Richard A. Ferrazzuolo, EPA Region IV (January 30, 1984). Concerning transmittal of letter from Roy M. Duke, State of Florida Department of Environmental Regulation dated 1/24/84, authorizing the removal of E.C. dust at the Florida Steel Corporation Site in Indiantown, Florida. [Filed and cited as entry number 5 in 2.1 REMOVAL RESPONSE - Correspondence]

10.0 ENFORCEMENT

10.1 Correspondence

0351 1. Memorandum from Valdas V. Adamkus, EPA Region IV, to A.E. Conroy II, EPA Region IV (June 25, 1984). Concerning draft PCB Cleanup Policy dated May 23, 1984.

10.0 ENFORCEMENT

10.1 Correspondence (cont'd.)

- 0354 2. Memorandum from Fernando Munoz, EPA Region IV to EPA Region IV File (April 2, 1987). Concerning justification of removal method pursued by EPA Region IV for the Florida Steel Corporation Site in Indiantown, Florida.

10.6 State and Local Enforcement Records

- 0358 1. Memorandum from Fernando Munoz, EPA Region IV, to John A. Kroske, EPA Region IV (DATE UNKNOWN). Concerning review of the Florida State Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.
- 0360 2. Letter from Richard E. Walesky, State of Florida Department of Environmental Regulation, to F. E. Weise, Florida Steel Corporation (January 24, 1985). Concerning amendment to the Florida State Consent Agreement for the Florida Steel Corporation Site in Indiantown, Florida.
- 0364 3. Letter from Richard E. Walesky, State of Florida Department of Environmental Regulation, to Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation) (April 3, 1986). Concerning March 11, 1986 meeting with EPA Region IV regarding the removal of PCB contaminated soils at the Florida Steel Corporation Site in Indiantown, Florida.
- 0368 4. Letter from J. Scott Benyon, State of Florida Department of Environmental Regulation, to A. James Turner, State of Florida Department of Environmental Regulation (July 21, 1987). Concerning review of Florida Steel Corporation's proposal for the treatment and disposal of PCB leachate at the Florida Steel Corporation Site in Indiantown, Florida.
- 0370 5. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (August 7, 1987). Concerning EPA Region IV comments on the proposed state Consent Order regarding the Florida Steel Corporation Site in Indiantown, Florida.

10.6 State and Local Enforcement Records (cont'd.)

0374 6. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Marvin Collins, State of Florida Department of Environmental Regulation (August 19, 1987). Concerning review of the state Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.

0377 7. Letter from John Ruddell, State of Florida Department of Environmental Regulation, to Jim Orban, EPA Region IV (September 8, 1987). Concerning cleanup of PCB contaminated soils at the Florida Steel Corporation Site in Indiantown, Florida.

8. Cross-Reference: Consent Order, In the Matter of Florida Steel Site - Indiantown, Martin County, Florida, Florida Steel Corporation, Respondent, Docket No. 87-19-C (September 18, 1987). [Filed and cited as entry number 9 in 10.11 ENFORCEMENT - EPA Administrative Orders]

0381 9. Letter from A. James Turner, Florida Steel Corporation, to V. Anne Heard, EPA Region IV (September 22, 1987). Concerning the signed Consent Order agreed to by Florida Steel Corporation and the State of Florida Department of Environmental Regulation.

10.11 EPA Administrative Orders

0406 1. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Dan Thompson, State of Florida Department of Environmental Regulation (January 9, 1985). Concerning review of the draft Florida State Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.

0409 2. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Nancy Marsh, EPA Region IV (June 4, 1987). Concerning draft EPA Administrative Consent Order authorizing the incineration of PCB Contaminated soils at the Florida Steel Corporation Site in Indiantown, Florida.

10.11 EPA Administrative Orders (cont'd.)

- 0411 3. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Fernando Munoz, EPA Region IV (June 17, 1987). Concerning the PCB spill cleanup policy and the potential cost of re-excavation at the Florida Steel Corporation Site in Indiantown, Florida.
- 0414 4. Letter from Fernando R. Munoz, EPA Region IV, to Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation) (August 7, 1987). Concerning request for modifications of the PCB cleanup standard and spill cleanup policy.
- 0417 5. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (August 7, 1987). Concerning EPA's comments on the draft Florida State Consent Order for the RI/FS at the Florida Steel Corporation Site in Indiantown, Florida.
- 0421 6. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Fernando Munoz (August 21, 1987). Concerning revision of the EPA Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.
- 0424 7. Letter from John A. Kroske, EPA Region IV, to Marvin Collins, State of Florida Department of Environmental Regulation (August 26, 1987). Concerning review of the second draft of the EPA Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.
- 0426 8. Letter from V. Anne Heard, EPA Region IV, to Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation) (September 15, 1987). Concerning final EPA Consent Order for the Florida Steel Corporation Site in Indiantown, Florida.
- 0428 9. Consent Order, In the Matter of Florida Steel Site - Indiantown, Martin County, Florida, Florida Steel Corporation, Respondent, Docket No. 87-19-C (September 18, 1987).

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

- 0443 1. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Roy Duke, State of Florida Department of Environmental Regulation (January 9, 1985). Concerning results of GeoTec's analytic comparison of extraction methods.
- 0446 2. Letter from Marvin Collins, State of Florida Department of Environmental Regulation, to A. James Turner, Florida Steel Corporation (February 12, 1987). Summary of the February 10th meeting at EPA Region IV regarding the Site Investigation and Clean-up at the Florida Steel Corporation Site in Indiantown, Florida.
- 0449 3. Letter from Patrick M. Tobin, EPA Region IV, to F.E. Weise, Florida Steel Corporation (May 22, 1987). Concerning the expenditure of federal funds removing hazardous substances from the Florida Steel Corporation Site in Indiantown, Florida.
- 0454 4. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Nancy Marsh, EPA Region IV (May 29, 1987). Concerning response to Tobin's letter dated May 22, 1987 and Florida Steel Corporation's desire to conduct the RI/FS at the Florida Steel Corporation Site in Indiantown, Florida.
- 0457 5. Letter from A. James Turner, Florida Steel Corporation, to Lee DeHihns, EPA Region IV (August 19, 1987). Concerning request by Florida Steel Corporation for authorization to proceed with the incineration of PCB contaminated soils at the Florida Steel Corporation Site in Indiantown, Florida.
- 0463 6. Letter from Roderick K. Shaw, Jr., Allen, Dell, Frank and Trinkle (Attorney for Florida Steel Corporation), to Fernando Munoz, EPA Region IV (August 20, 1987). Concerning request by Florida Steel Corporation for the destruction of PCB contaminated soils at the Florida Steel Corporation Site in Indiantown, Florida.

13.0 COMMUNITY RELATIONS

13.6 Community Relations Plans

- 0468 1. "Final Community Relations Plan - Florida Steel Corporation Site - Indiantown, Martin County, Florida," Dynamac Corporation (October 26, 1990).

13.7 News Clippings and Press Releases (cont'd.)

- 0494 1. Letter from R.G. Hupfel, citizen, to the Editor of the Palm Beach Post (May 10, 1992). Concerning the Florida Steel Corporation Site in Indiantown, Florida.
- 0496 2. Letter to the Editors of the Stuart News (May 11, 1992). Concerning the Florida Steel Corporation Site in Indiantown, Florida.

13.8 Public Meetings

- 0498 1. Memorandum from Richard Ferrazzuolo, EPA Region IV, to Wayne Mathis, EPA Region IV (January 9, 1984). Concerning the Community Relations meeting held December 20, 1983 by the Martin County Board of Commissioners to discuss the environmental problems at the Florida Steel Corporation Site in Indiantown, Florida.
- 0500 2. "Public Meeting for the Florida Steel Corporation Superfund Site" in Indiantown, Florida (April 30, 1992).

13.9 Fact Sheets

- 0562 1. "Florida Steel Corporation - Indiantown Site - Fact Sheet," State of Florida Department of Environmental Regulation (May 3, 1988).
- 0566 2. "Fact Sheet - Florida Steel Site," EPA Region IV (July 23, 1990).
3. Cross-Reference: "Superfund Proposed Plan Fact Sheet - Florida Steel Corporation - Indiantown, Martin County, Florida," EPA Region IV (April 1992). [Filed and cited as entry number 1 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]